



Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

October 12, 2011

Ms. Cheryl Edwards
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Starview WQTC; KPDES No.: KY0031712
Discharge Monitoring Report – September 2011.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of September 2011.

There were no exceedences, bypasses or overflow reports.

If you have any questions concerning the attached DMRs, please contact me at (502)239-7574.

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/Starview 9.11

Enclosures

cc: C. Roth (DOW Louisville)
R. Shaw
T. Singleton



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

NAME STARVIEW WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY STARVIEW WQTC MSD
 LOCATION LOUISVILLE KY 40240
 ATTN: DENNIS THOMPSON SR. RETRO OPS

PERMIT NUMBER
 KY0001712

DISCHARGE NUMBER
 001

MINOR (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER EFFLUENT
 *** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	7	*****	*****	(19)	0	1/1	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	6.7	*****	7.4	(12)	0	1/1	GRAB
SOLID, TOTAL SUSPENDED 00550 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	3	5	(17)	0	1/7	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	0.5	0.6	(19)	0	1/7	CP
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	3.0	3.1	(19)	0	1/7	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****	*****	0	CONT	CONT
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	<0.010	<0.010	(19)	0	1/1	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. SCHARDEIN, JR.
 EXEC. DIR.
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 Dennis Thompson

TELEPHONE 502-540-6000
 DATE 11 10 19

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME STARVIEW WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
3405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY STARVIEW WQTC MSD
LOCATION LOUISVILLE KY 40243
ATTN: DENNIS THOMPSON SR METRO OPS

KY0001712
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MINOR (SUBR LV)
7 - FINAL
SANITARY WASTEWATER
EFFLUENT
*** NO DISCHARGE ***
NOTE: Read Instructions before completing this form.

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	30

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CDLIFORM, FICAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	9	82	(13)	0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	***	*****	500	400	1		WEEKLY	GRAS
300, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.3	1.8	(26)	*****	2	3	(19)	0	1/7	CP
	PERMIT REQUIREMENT	25.0	50.0		*****	30	60			WEEKLY	COMPOS
	SAMPLE MEASUREMENT					SODA AVG	DAILY MX	MG/L			
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H J SCHAKDRIN, JR.
EXEC. DIR.
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Diane V. Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 570 6000
DATE 11 10 19
AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Starview	Report for	Sep-11		Tot. Exc.= 0						
Tot. Flow=	2.339	Concentrations					Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
9/1/11	0.057	5	3	0.45	82	2.377	1.426	0.214	3.14	
9/2/11	0.061									
9/3/11	0.06									
9/4/11	0.06									
9/5/11	0.124									
9/6/11	0.067									
9/7/11	0.065									
9/8/11	0.063									
9/9/11	0.066	2	2	0.62	23	1.101	1.101	0.341	3.01	
9/10/11	0.065									
9/11/11	0.067									
9/12/11	0.081									
9/13/11	0.069									
9/14/11	0.059									
9/15/11	0.07									
9/16/11	0.057	2	2	0.28	4	0.951	0.951	0.133	3.14	
9/17/11	0.058									
9/18/11	0.059									
9/19/11	0.09									
9/20/11	0.099									
9/21/11	0.079									
9/22/11	0.063									
9/23/11	0.105	2	2	0.5	1	1.751	1.751	0.438	2.83	
9/24/11	0.096									
9/25/11	0.085									
9/26/11	0.187									
9/27/11	0.107									
9/28/11	0.086									
9/29/11	0.071									
9/30/11	0.063									
Average	0.078	2.75	2.25	0.46	9.32	1.54	1.31	0.28	3.03	
Maximum	0.187	5.00	3.00	0.62	82.00	2.38	1.75	0.44	3.14	